Amos Hason

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Summary

Independent and self-disciplined autodidact with strong self-learning abilities. Extremely curious, ambitious, and passionate about computer science research and development, programming, and technology. Able to quickly adapt to new programming languages, development environments, and technologies. Available to work immediately.

Education

B.Sc., Computer Science major   2015 - 2017
The Open University of Israel
Honors Graduate; GPA: 88

Full matriculation, Software Engineering major   2006 - 2009
Ilan Ramon High School, Hod HaSharon

Personal Projects

Developing a module for procedural generation of game level maps using Python.   2017
https://github.com/AmosHason/GameLevelGenerator

Developing 3 dynamic websites using C# and ASP.NET.   2007 - 2010

Developing IRC bots and text-based multiplayer games using mIRC Scripting Language.   2005 - 2009

Military Service

Network Administrator   2010 - 2013
Israel Defense Forces
Excellent Soldier award

Skills

Programming

C#, **Java**, **C**, **Python**, **JavaScript**, **Lisp**, **F#**

Web

ASP.NET, **HTML**, **Bootstrap**

Database

SQL

Operating Systems

Windows, Linux

Concepts

Computer Organization, Resource Management, Operating Systems, Data Structures, Algorithm Design, Complexity Theory, Object-Oriented Programming, Functional Programming, Programming Language Theory, Artificial Intelligence, Computational Intelligence, Machine Learning, Data Mining, Database Systems, Computer Networks, Information Security

Miscellaneous

GDB, Valgrind, Git, Docker, VMware

Languages

English: fluent
Hebrew: fluent